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**CENTRAL FAX CENTER**  
**SEP 11 2008**

**In the Claims:**

**Claim 1** (cancelled).

**Claim 2** (previously presented)      The method of claim 6 wherein the protein has been obtained from an extract from cells of the plant *Pilocarpus Heterophyllus* cultured *in vitro*.

**Claim 3** (previously presented)      The method of claim 6 wherein the cancers dependent on the growth factor GHRH are small-cell lung cancer or breast cancer.

**Claim 4** (previously presented)      The method of claim 3, wherein the cancer dependent on the growth factor GHRH is small-cell lung cancer.

**Claim 5** (previously presented)      The method of claim 3, wherein the cancer dependent on the growth factor GHRH is breast cancer.

**Claim 6** (currently amended)      A method of treating a cancer dependent on growth factor GHRH in warm-blooded animals comprising administering to warm-blooded animals in need thereof an amount of an isolated protein ~~obtained~~ obtainable by aqueous extraction of *Pilocarpus Heterophyllus*, followed by ammonium sulfate precipitation and gel filtration chromatography said protein having a molecular mass of approximately 90.9 kDa determined by standard denaturing and reducing conditions and